



January 29, 2018

Ms. Donna Gaffigan  
NEW JERSEY DEPARTMENT OF  
ENVIRONMENTAL PROTECTION  
(CN-028)  
401 East State Street  
Trenton, New Jersey 08625

Dear Ms. Gaffigan:

Re: Semi-Annual Progress Report – July through December 2017  
Denville Technical Park Site - Denville, New Jersey

I. Declaration:

This letter presents the semi-annual progress report for the Denville Technical Park (DTP) Site pursuant to Paragraph 50 of the New Jersey Department of Environmental Protection (NJDEP) Administrative Consent Order (ACO), dated March 13, 1996. This progress report is presented for the reporting period of July 1, 2017 through December 31, 2017.

II. ACO requirements initiated during this reporting period:

- a. Continued implementation of the groundwater remedial action pursuant to Paragraph 24 of the NJDEP ACO.
- b. Continued implementation of the soil remedial action pursuant to Paragraph 39 of the NJDEP ACO.

III. ACO requirements initiated during the previous reporting period, which are still in progress and which will continue to be carried out during the next reporting period:

- a. Continued implementation of the groundwater remedial action pursuant to Paragraph 24 of the NJDEP ACO.
- b. Continued implementation of the soil remedial action pursuant to Paragraph 39 of the NJDEP ACO.
- c. Continued implementation of the DTP Building 1 & Building 2 sub-slab depressurization systems pursuant to Paragraph 43 of the NJDEP ACO.

IV. ACO requirements completed during this reporting period:

Pursuant to Paragraphs 24 and 39 of the NJDEP ACO:

- a. Submitted the Discharge Monitoring Report (DMR) for the period of July 1, 2017 through September 30, 2017, on October 11, 2017 for the Groundwater Treatment System. Submitted the DMR for the period of October 1, 2017 through December 31, 2017, on January 3, 2018 for the Groundwater Treatment System.

- b. Continued operation of the soil and groundwater remediation system in accordance with the Revised Preliminary Operation and Maintenance Plan.
- c. Collected water samples from the groundwater remediation system influent and effluent in accordance with applicable permits.
- d. Collected air samples from the soil vapor extraction system influent and effluent in accordance with applicable permits.
- e. Monitored the groundwater remediation system in accordance with the Revised Preliminary Operation and Maintenance Plan.

Pursuant to Paragraph 46 of the NJDEP ACO:

- a. Sampled treatment system aqueous discharge on July 21, 2017 and October 3, 2017.

Pursuant to Paragraph 50 of the NJDEP ACO:

- a. Submitted Semi-Annual Progress Report for the First Half 2017 to NJDEP by letter dated July 13, 2017, in regards to the Denville Technical Park Site.

Pursuant to Paragraph 59 of the NJDEP ACO:

- a. Submitted the 2016/2017 Annual Cost Review Summary for the Denville Technical Park Site to NJDEP by letter dated September 5, 2017.

V. ACO requirements scheduled to be completed during this reporting period, but were not completed:

- a. None to report.

VI. Explanation of ACO requirements not completed, including proposed corrective actions:

- a. None to report.

VII. ACO requirements to be initiated during the next reporting period:

- a. Continued implementation of the groundwater remedial action pursuant to Paragraph 24 of the NJDEP ACO.
- b. Continued implementation of the soil remedial action pursuant to Paragraph 39 of the NJDEP ACO.
- c. Continued implementation of the sub-slab depressurization system at Buildings 1 & 2 pursuant to Paragraph 43.

VIII. Data generated during this reporting period that exceeds federal, state or local human health based standards or criteria or that indicates potential human health concerns:

- a. None to report.

IX. Reports generated during this reporting period:

- a. The Remedial Action Progress Report for the 2017 reporting period is to be submitted to the NJDEP by January 31, 2017.

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X. Other ACO Related Items:

- a. There are no other ACO related items to report.

Should you have any questions regarding this progress report, please do not hesitate to call.

Sincerely,

ORBITAL ATK, INC.

A handwritten signature in cursive script that reads "David J. Brown, for".

Jonathan S. Bode, P.E.  
Vice President, Corporate Safety & Environmental

c.c. Larry Granite; USEPA  
Craig Huber; Archer & Greiner  
Dave Terry; WSP